



FIG. 1

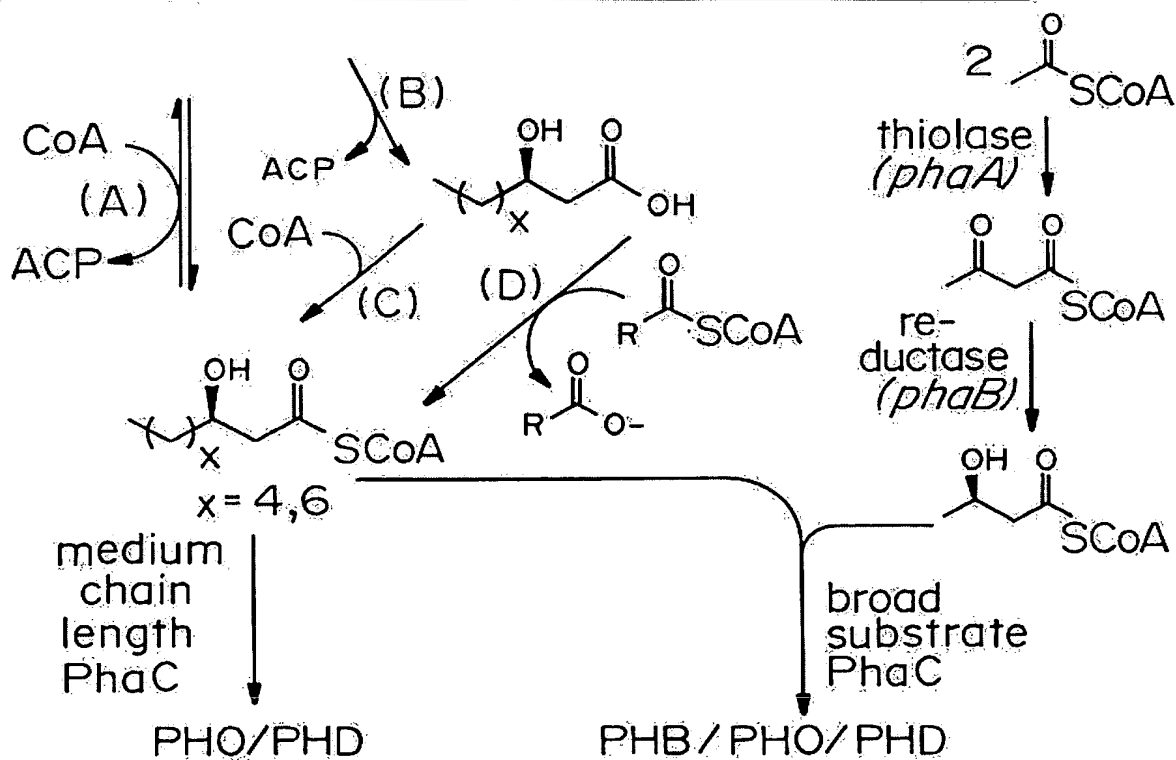
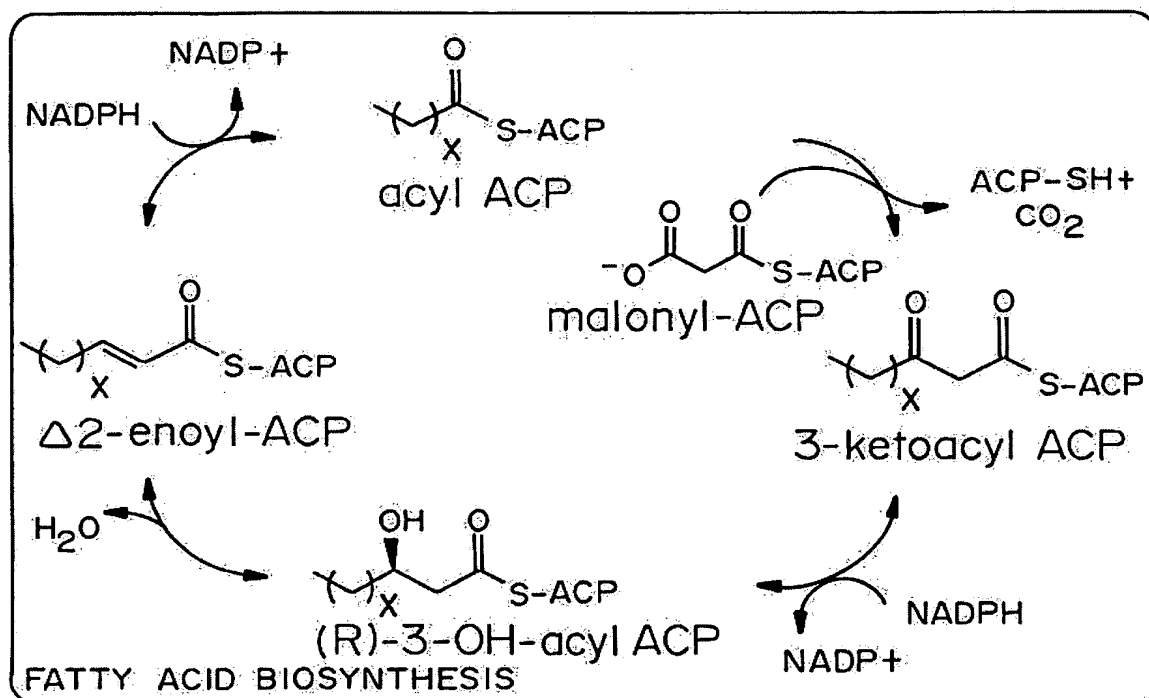
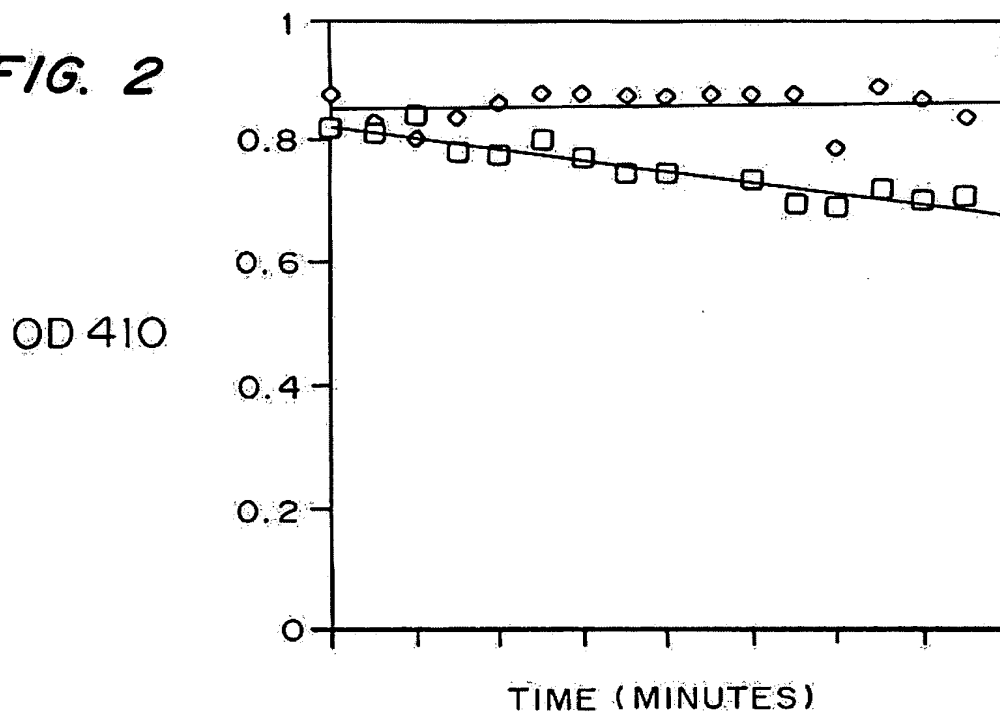
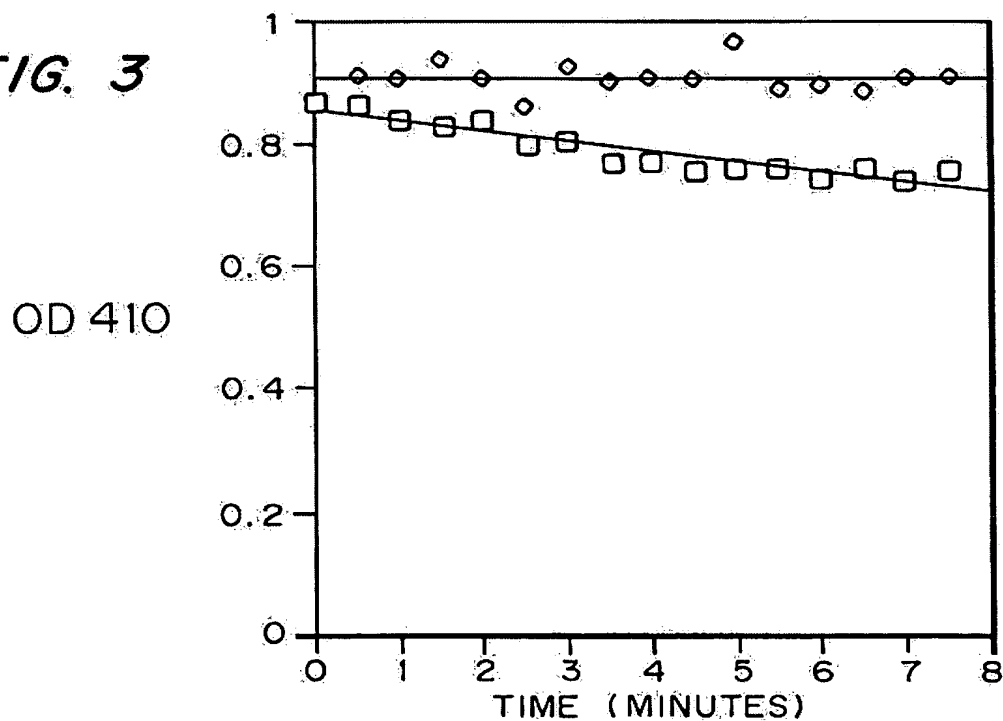


FIG. 2



□ DH5 α /pTRCNAIkK $y = -0.018x + 0.819$
 ◇ DH5 α /pTRCN $y = 0.001x + 0.847$

FIG. 3



□ DH5 α /pTRCNAIkK $y = -0.017x + 0.858$
 ◇ DH5 α /pTRCN $y = 0.000x + 0.905$

FIG. 4A

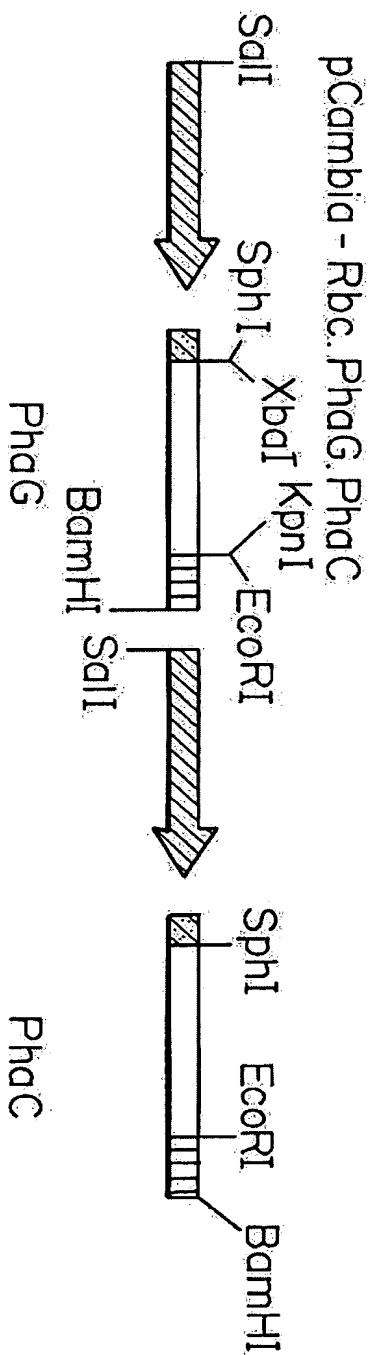
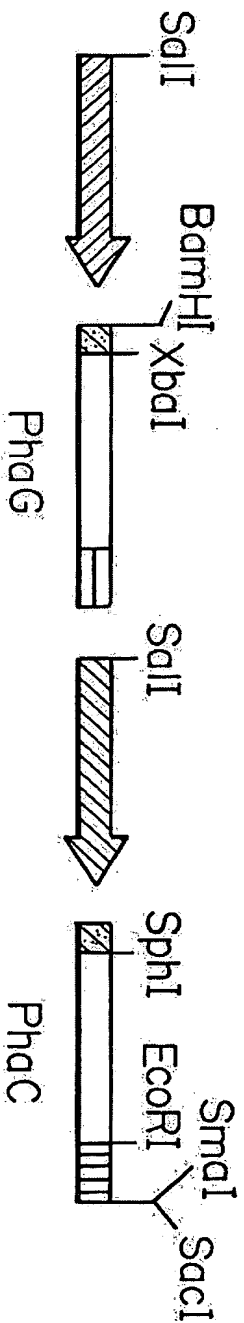


FIG. 4B

PBI - C4PPDK. PhacG. Rbc. Phac



- ▨ rubisco promoter
- ▨ C4PPDK promoter
- ▨ rubisco terminator
- ▨ Alfalfa targeting signal
- ▨ Pea targeting signal
- ▨ NOS terminator

FIG. 5A

Chloroplast PHA Production

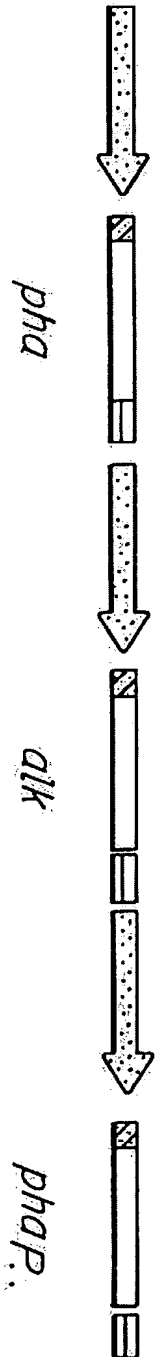


FIG. 5B

Cytosolic PHA Production

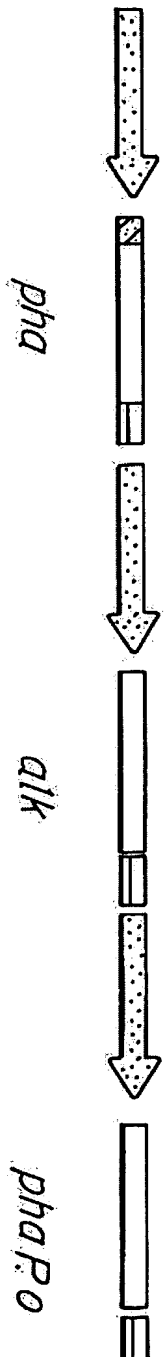


FIG. 5C

Peroxisomal Production

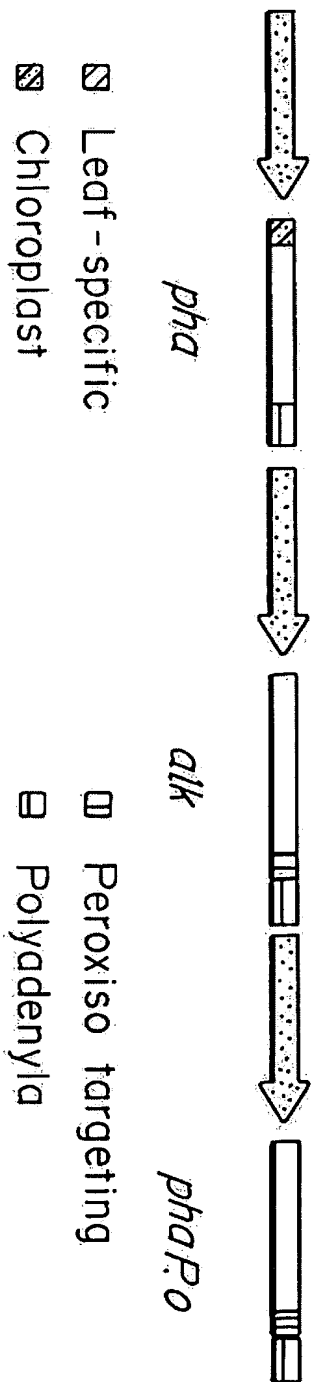


FIG. 6A

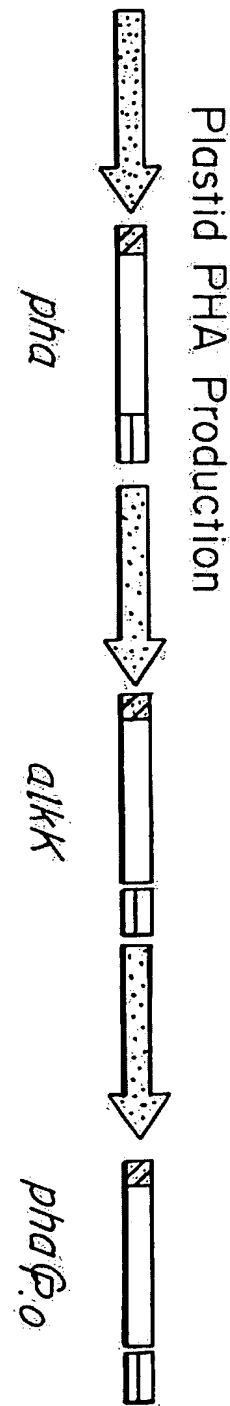


FIG. 6B

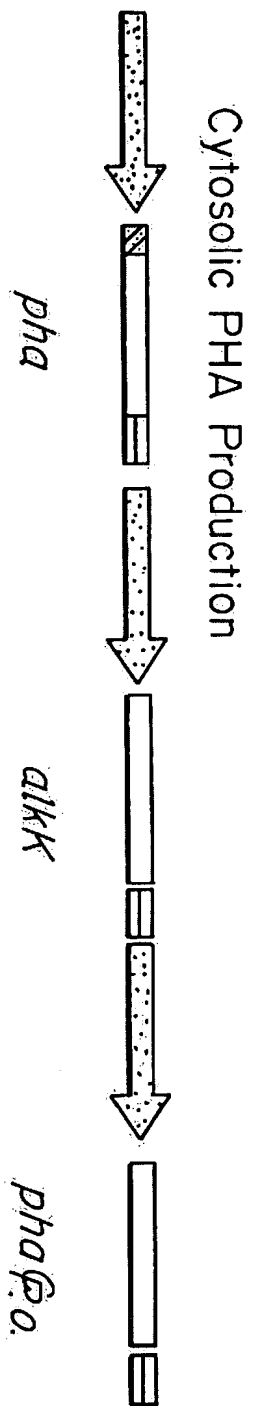


FIG. 6C

